

abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Amendments

In the Title:

Please substitute the following Title of the Invention for the pending Title of the Invention:

An Electromechanical Transducer with an Adhesive Layer and an Anti-Diffusion Layer

In the Specification

Please substitute the following paragraph for the paragraph beginning at page 44, line 13:

31
The adhesive layer 41 is manufactured by the method of the present invention for manufacturing an electromechanical transducer, and is formed from an alloy containing an anti-diffusion metal. This anti-diffusion metal is selected, for example, from the group consisting of iridium (Ir), palladium (Pd), rhodium (Rh), ruthenium (Ru), and osmium (Os). A characteristic of these metals is that they prevent the movement of metals such as titanium and chromium, which are readily diffused by heat, along the grain boundaries of the crystal grains of the above metals. The main component of the adhesive layer 41 is an alloy of the above-mentioned anti-diffusion metal and the metal